



## 2014 OREGON HARD WINTER ELITE YIELD TRIALS CONDON



Site Quality Index<sup>†</sup> = 2

1 = Poor 3 = Average 5 = Excellent

**Site Description: Data for several lines was lost due to severe animal damage at this site.  
Grain protein data indicate that there was insufficient nitrogen for hard wheat production at this site.**

5 Year Average Yield = 51.1 bu/ac

Entry	Variety	Class	2014 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data			
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank		
10	NSA 10-7208	HRW	47.9	1						
15	WB ARROWHEAD	HRW	47.0	2	42.3	5	43.5	6		
16	KELDIN	HRW	44.9	3	47.0	2	50.0	1		
20	04PN047-7	HWW	43.4	4						
17	WHETSTONE	HRW	43.2	5	48.5	1	47.6	2		
3	UI SRG	HRW	42.4	6	43.0	4	43.9	5		
21	UI SILVER	HWW	41.1	7	40.6	8	40.6	8		
14	WB RIMROCK	HRW	40.5	8	45.0	3	46.4	3		
25	OR2100082H	HWW	39.4	9						
23	OR2100081H	HWW	39.1	10	37.4	10				
24	OR2100073H	HWW	38.4	11						
2	NORWEST 553	HRW	37.1	12	35.0	12	41.5	7		
5	IDO 1101	HWW	36.7	13	42.2	6				
4	IDO 1103	HRW	36.7	14	40.0	9				
22	OR2080236H	HWW	36.6	15	41.8	7	44.2	4		
18	AP 503 CL2	HRW	36.5	16	33.1	14	37.0	9		
19	07PN013#38	HRW	33.8	17						
9	LCS ALLEZY	HRW	32.8	18						
13	GENESIS	HRW	30.3	19	37.0	11				
12	DAS 002	HRW	26.5	20	33.7	13				
1	BOBTAIL*	SWW	No data due to animal damage							
6	LCS AZIMUT	HRW	No data due to animal damage							
7	LCS COLONIA	HRW	No data due to animal damage							
8	LCS EVINA	HRW	No data due to animal damage							
11	DAS 001	HRW	No data due to animal damage							
	Site Average		39.3		40.6		43.9			
	LSD (0.05)		6.4		5.0		3.6			
	CV (%)		9.7		11.4		9.6			

<sup>†</sup> The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unpublishable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

<sup>‡</sup> Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site. Grain yields in bold met or exceeded the protein targets for their class.

\* Indicates check variety.



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Site Description: Data for several lines was lost due to severe animal damage at this site.  
Grain protein data indicate that there was insufficient nitrogen for hard wheat production at this site.

5 Year Average Test Weight = 61.2 lbs/bu      5 Year Average Grain Protein = 9.8%

Entry	Variety	Class		Test Weight	Plant Height	Protein
				lbs/bu	inches	%
10	NSA 10-7208	HRW		58.2	24.1	8.7
15	WB ARROWHEAD	HRW		61.3	34.0	8.6
16	KELDIN	HRW		62.1	30.0	8.4
20	04PN047-7	HWW		60.9	26.1	9.4
17	WHETSTONE	HRW		61.9	28.5	9.0
3	UI SRG	HRW		59.4	33.5	9.3
21	UI SILVER	HWW		60.5	29.5	9.0
14	WB RIMROCK	HRW		61.3	29.5	9.1
25	OR2100082H	HWW		60.7	26.6	9.1
23	OR2100081H	HWW		61.4	26.6	10.2
24	OR2100073H	HWW		60.6	28.1	9.2
2	NORWEST 553	HRW		61.3	25.1	10.0
5	IDO 1101	HWW		62.0	25.6	9.3
4	IDO 1103	HRW		60.7	28.1	9.7
22	OR2080236H	HWW		60.5	25.1	9.4
18	AP 503 CL2	HRW		62.8	26.1	9.8
19	07PN013#38	HRW		61.4	23.6	8.5
9	LCS ALLEZY	HRW		57.8	23.6	9.1
13	GENESIS	HRW		60.0	24.3	9.6
12	DAS 002	HRW		61.7	29.0	9.1
1	BOBTAIL*	SWW		No data due to animal damage		
6	LCS AZIMUT	HRW		No data due to animal damage		
7	LCS COLONIA	HRW		No data due to animal damage		
8	LCS EVINA	HRW		No data due to animal damage		
11	DAS 001	HRW		No data due to animal damage		
	Site Average			60.9	27.7	9.2
	LSD (0.05)			1.0	2.1	1.2
	CV (%)			1.0	4.6	7.7

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